

ABSTRACT

A method for restricting access to network accessible digital information by network users of at least one subscriber network. The method comprises the steps of monitoring at each subscriber network all requests by the network users for digital information; determining whether a location indicator associated with each request is included in a database of restricted location indicators maintained at each subscriber network and denying the request where the location indicator is in the database. The method also involves retrieving the digital information stored at the location indicator and analyzing the content of the information for a predetermined maximum time in the event that the location indicator is not in the database and denying or fulfilling the request based on the content analysis, periodically forwarding the location indicators not in the database from the subscriber networks to a remote network node; retrieving the digital information stored at the forwarded location indicators at the remote network node and analyzing the content of the information; and periodically forwarding the location indicators found to have restricted content from the remote network node to the subscriber networks for inclusion in the database of restricted location indicators,